

0423-1645 OPE #4

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/903,823A

CRF Processing Date:

Edited by:

Verified by:

2/1/2002

RECEIVED
ENTERED
FEB 21 2002
U.S. CENTER 1600/2000
STIC Staff

Changed a file from non-ASCII to ASCII

ENTERED

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a format error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____.

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: /73

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____.

Inserted mandatory headings, specifically:

Corrected an obvious error in the response, specifically:

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted..

Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

Other:

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPR

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,823A

DATE: 02/11/2002
TIME: 20:06:14

Input Set : N:\CrF3\02062002\I903823A.raw
Output Set: N:\CRF3\02112002\I903823A.raw

1 <110> APPLICANT: Genentech, Inc.
 2 Ashkenazi, Avi
 3 Botstein, David
 4 Desnoyers, Luc
 5 Eaton, Dan L.
 6 Ferrara, Napoleone
 7 Filvaroff, Ellen
 8 Fong, Sherman
 9 Gao, Wei-Qiang
 10 Gerber, Hanspeter
 11 Gerritsen, Mary E.
 12 Goddard, A.
 13 Godowski, Paul J.
 14 Grimaldi, Christopher J.
 15 Gurney, Austin L.
 16 Hillan, Kenneth, J.
 17 Kljavin, Ivar J.
 18 Mather, Jennie P.
 19 Pan, James
 20 Paoni, Nicholas F.
 21 Roy, Margaret Ann
 22 Stewart, Timothy A.
 23 Tumas, Daniel
 24 Williams, P. Mickey
 25 Wood, William, I.
 26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 27 Acids Encoding the Same
 28 <130> FILE REFERENCE: 10466-14
 C--> 29 <140> CURRENT APPLICATION NUMBER: US/09/903,823A
 30 <141> CURRENT FILING DATE: 2001-07-11
 31 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
 32 <151> PRIOR FILING DATE: 2000-02-22
 33 <150> PRIOR APPLICATION NUMBER: US 60/143,048
 34 <151> PRIOR FILING DATE: 1999-07-07
 35 <150> PRIOR APPLICATION NUMBER: US 60/145,698
 36 <151> PRIOR FILING DATE: 1999-07-26
 37 <150> PRIOR APPLICATION NUMBER: US 60/146,222
 38 <151> PRIOR FILING DATE: 1999-07-28
 39 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
 40 <151> PRIOR FILING DATE: 1999-09-08
 41 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
 42 <151> PRIOR FILING DATE: 1999-09-13
 43 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

RAW SEQUENCE LISTING DATE: 02/11/2002
 PATENT APPLICATION: US/09/903,823A TIME: 20:06:14

Input Set : N:\Crf3\02062002\I903823A.raw
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46 <151> PRIOR FILING DATE: 1999-09-15
47 <150> PRIOR APPLICATION NUMBER: PCT/US99/23089
48 <151> PRIOR FILING DATE: 1999-10-05
49 <150> PRIOR APPLICATION NUMBER: PCT/US99/28214
50 <151> PRIOR FILING DATE: 1999-11-29
51 <150> PRIOR APPLICATION NUMBER: PCT/US99/28313
52 <151> PRIOR FILING DATE: 1999-11-30
53 <150> PRIOR APPLICATION NUMBER: PCT/US99/28564
54 <151> PRIOR FILING DATE: 1999-12-02
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63 <150> PRIOR APPLICATION NUMBER: PCT/US00/00219
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74 cccgcagegc taccgcatt gcgcctgccc cgccggccg cgctgggct cctgccctt 180
75 ctgctgtgc tgccgcccgc gccggaggcc gccaagaagc cgacgcctg ccaccgggtc 240
76 cgggggctgg tggacaagtt taaccagggg atggtgaca ccgcaaagaa gaactttggc 300
77 ggcgggaaca cggcttggga ggaaaagacg ctgtccaaat acgagtccag cgagatgc 360
78 ctgctggaga tcctggaggg gctgtgcgag agcagcact tcgaatgca tcagatgcta 420
79 gagggcgcagg aggagcacct ggaggcctgg tggctgcagc tgaagagcga atatcctgac 480
80 ttatttcgagt gttttgtgt gaagacactg aaagtgtgtc gctctccagg aacctacgg 540
81 cccactgtc tcgcatgcca gggcgatcc cagaggccct gcagcgggaa tggccactgc 600
82 agcggagatg ggagcagaca gggcgacggg tcctgcggc gccacatggg gtaccaggc 660
83 cccgtgtca ctgactgcat ggacggctac ttctgcgc tccggAACGA gaccacagc 720
84 atctgcacag cctgtgacga gtcctgcaag acgtgtcg gctgtccagg cagagactgc 780
85 ggcgagtgta aagtggctg ggtgctggac gagggccct gtgtggatgt ggacgagtgt 840
86 gcggccgagc cgcctccctg cagegctgcg cagttctgta agaacgccaa cggctctac 900
87 acgtgcgaag agtgtgactc cagctgtgtc ggctgcacag gggaaaggccc aggaaaactgt 960
88 aaagagtgtt tctctggcta cgcgagggag cacggacagt gtgcagatgt ggacgagtgc 1020
89 tcactagcag aaaaaacctg tgtgaggaaa aacgaaaact gctacaatac tccagggagc 1080
90 tacgtctgtc tgtgtctga cggcttcgaa gaaacggaag atgcctgtgt gcccggca 1140
91 gaggtgtaa ccacagaagg agaaagcccc acacagctgc cctcccgccga agacctgtaa 1200
92 tgtgcccggac ttacccttta aattattcag aaggatgtcc cgtggaaaat gtggccctga 1260
93 ggatgcgcgtc tcctgcagtg gacagcggcg gggagaggct gcctgctctc taacggttga 1320
  
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,823A

DATE: 02/11/2002
TIME: 20:06:14

Input Set : N:\Crf3\02062002\I903823A.raw
Output Set: N:\CRF3\02112002\I903823A.raw

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95 ttgatacagt tctttgtaat aaaattgacc attgttaggta atcaggagga aaaaaaaaaa 1440
96 aaaaaaaaaaa aaaggcgcc cgcgactcta gagtcgacct gcagaagctt gccgcacatg 1500
97 gcccaacttg tttattgcag cttataatgg ttacaaaataa agcaatagca tcacaaattt 1560
98 cacaataaaa gcatttttt cactgcattc tagttgttgtt ttgtccaaac tcataatgt 1620
99 atcttatcat gtctggatcg ggaattaatt cggcgacgca ccatggcctg aaataacctc 1680
100 tgaaagagga acttgggttag gtaccttctg aggccgaaag aaccagctgt ggaatgtgt 1740
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105 <211> LENGTH: 353
106 <212> TYPE: PRT
107 <213> ORGANISM: Homo sapiens
108 <400> SEQUENCE: 2
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110 1 5 10 15
111 Leu Leu Pro Pro Ala Pro Glu Ala Ala Lys Lys Pro Thr Pro Cys His
112 20 25 30
113 Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met Val Asp Thr
114 35 40 45
115 Ala Lys Lys Asn Phe Gly Gly Asn Thr Ala Trp Glu Glu Lys Thr
116 50 55 60
117 Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu Leu Glu Ile Leu Glu
118 65 70 75 80
119 Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys Asn Gln Met Leu Glu Ala
120 85 90 95
121 Gln Glu Glu His Leu Glu Ala Trp Trp Leu Gln Leu Lys Ser Glu Tyr
122 100 105 110
123 Pro Asp Leu Phe Glu Trp Phe Cys Val Lys Thr Leu Lys Val Cys Cys
124 115 120 125
125 Ser Pro Gly Thr Tyr Gly Pro Asp Cys Leu Ala Cys Gln Gly Gly Ser
126 130 135 140
127 Gln Arg Pro Cys Ser Gly Asn Gly His Cys Ser Gly Asp Gly Ser Arg
128 145 150 155 160
129 Gln Gly Asp Gly Ser Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu
130 165 170 175
131 Cys Thr Asp Cys Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr
132 180 185 190
133 His Ser Ile Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly
134 195 200 205
135 Leu Thr Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp
136 210 215 220
137 Glu Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro
138 225 230 235 240
139 Cys Ser Ala Ala Gln Phe Cys Lys Asn Ala Asn Gly Ser Tyr Thr Cys
140 245 250 255
141 Glu Glu Cys Asp Ser Ser Cys Val Gly Cys Thr Gly Glu Gly Pro Gly
142 260 265 270
143 Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His Gly Gln Cys

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,823A

DATE: 02/11/2002
TIME: 20:06:14

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Output Set: N:\CRF3\02112002\I903823A.raw

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|-----------|---|-----|-----|
| 145 | Ala Asp Val Asp Glu Cys Ser Leu Ala Glu Lys Thr Cys Val Arg Lys | | |
| 146 | 290 | 295 | 300 |
| 147 | Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr Val Cys Val Cys Pro | | |
| 148 | 305 | 310 | 315 |
| 149 | Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys Val Pro Pro Ala Glu Ala | | |
| 150 | 325 | 330 | 335 |
| 151 | Glu Ala Thr Glu Gly Glu Ser Pro Thr Gln Leu Pro Ser Arg Glu Asp | | |
| 152 | 340 | 345 | 350 |
| 153 | Leu | | |
| 155 <210> | SEQ ID NO: 3 | | |
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| 157 <212> | TYPE: DNA | | |
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| 160 | caggtccaaac tgcacctcgg ttctatcgat tgaattcccc ggggatcctc tagagatccc 60 | | |
| 161 | tcgacacctga cccacgcgtc cgccaggccg ggaggcgacg cgcccagccg tctaaacggg 120 | | |
| 162 | aacagccctg gctgaggggag ctgcagcgcga gcagagtatc tgacggcgcg aggttgcgta 180 | | |
| 163 | ggtgcggcac gaggagttt cccggcagcg aggaggtcct gagcagcatg gcccggagga 240 | | |
| 164 | gcgccttccc tgccgcgcg ctctggctc ggagcatcct cctgtgcctg ctggcactgc 300 | | |
| 165 | ggcgggaggc cggccgcgcg caggaggaga gcctgtacct atggatcgat gtcaccagg 360 | | |
| 166 | caagagtaact cataggattt gaagaagata tcctgattgt ttcagagggg aaaatggcac 420 | | |
| 167 | cttttacaca tgatttcaga aaagcgcaac agagaatgcc agcttattcct gtcaatatcc 480 | | |
| 168 | attccatgaa ttttacctgg caagctgcag ggcaggcaga atacttctat gaattcctgt 540 | | |
| 169 | ccttgcgcctc cctggataaaa ggcatcatgg cagatccaac cgtcaatgtc cctctgctgg 600 | | |
| 170 | gaacagtgcc tcacaaggca tcagttgttc aagttggttt cccatgtctt ggaaaacagg 660 | | |
| 171 | atgggggtggc agcatttgaa gtggatgtga ttgttatgaa ttctgaaggc aacaccattc 720 | | |
| 172 | tccaaacacc tcaaaatgct atcttctta aaacatgtca acaagctgag tgcccaggcg 780 | | |
| 173 | ggtgccgaaa tggaggctt tgtaatgaaa gacgcatctg cgagtgtcct gatgggttcc 840 | | |
| 174 | acggacacca ctgtgagaaa gccctttgtt cccacacatg tatgaatggt ggactttgt 900 | | |
| 175 | tgactcctgg tttctgcatac tgcccacctg gatttcatgg agtgaactgt gacaaagcaa 960 | | |
| 176 | actgctcaac cacctgcattt aatggaggaa cctgtttcta ccctggaaaaa tgtatttgcc 1020 | | |
| 177 | ctccaggact agagggagag cagtgtgaaa tcagcaaattt cccacaaccc tgcgaaatg 1080 | | |
| 178 | gaggttaatg cattgtaaa agcaaattgtt agtgtccaa aggttaccag ggagacactct 1140 | | |
| 179 | gttcaaaagcc tgtctgcgag cttggctgtg gtgcacatgg aacctgccc gaaaccacaca 1200 | | |
| 180 | aatgccaatg tcaagaaggt tggcatggaa gacactgcaa taaaaggtac gaagccagcc 1260 | | |
| 181 | tcatacatgc cctgaggcca gcaggcgccc agtcaggca gcacacgcct tcacttaaaa 1320 | | |
| 182 | aggccgagga gcggcgggat ccacctgaat ccaattacat ctggtgaact ccgacatctg 1380 | | |
| 183 | aaacgttttta agttacacca agttcatagc ctttgttaac ctttcatgtg ttgaatgttc 1440 | | |
| 184 | aaataatgtt cattacactt aagaatactg gcctgaattt tattagctc attataaattc 1500 | | |
| 185 | actgagctga tatttactct tccttttaag ttttctaattt acgtctgttag catgatggta 1560 | | |
| 186 | tagattttct tggttcagtgt ctttgggaca gattttatat tatgtcaatt gatcaggta 1620 | | |
| 187 | aaattttcag tgtgttagttt gcatgatattt tcaaaaattt aatgcatttt tggtgtctgg 1680 | | |
| 188 | ggccaggggaa acatcagaaaa gttttaaattt ggccaaaaatg cgtaagtccac aagaatttgg 1740 | | |
| 189 | atgggtcagt taatgtgaa gttacagcat ttcagatttt attgtcagat atttagatgt 1800 | | |
| 190 | ttgttacatt tttaaaaattt gctcttaattt tttttactt caataacaata tattttgacc 1860 | | |
| 191 | ttaccattat tccagagatt cagtattttt aaaaaaaaaa ttacactgtg gtagtggcat 1920 | | |
| 192 | ttaaaacaata taatataattc taaacacaat gaaataggaa atataatgtt tgaactttt 1980 | | |
| 193 | gcattggctt gaagcaatattt aatataattttt aaacaaaaca cagcttttac ctaataaaaca 2040 | | |

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,823A

DATE: 02/11/2002
TIME: 20:06:14

Input Set : N:\Crf3\02062002\I903823A.raw
Output Set: N:\CRF3\02112002\I903823A.raw

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199 <211> LENGTH: 379
200 <212> TYPE: PRT
201 <213> ORGANISM: Homo sapiens
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206          20          25          30
207      Glu Glu Ser Leu Tyr Leu Trp Ile Asp Ala His Gln Ala Arg Val Leu
208          35          40          45
209      Ile Gly Phe Glu Glu Asp Ile Leu Ile Val Ser Glu Gly Lys Met Ala
210          50          55          60
211      Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln Arg Met Pro Ala Ile
212          65          70          75          80
213      Pro Val Asn Ile His Ser Met Asn Phe Thr Trp Gln Ala Ala Gly Gln
214          85          90          95
215      Ala Glu Tyr Phe Tyr Glu Phe Leu Ser Leu Arg Ser Leu Asp Lys Gly
216          100         105         110
217      Ile Met Ala Asp Pro Thr Val Asn Val Pro Leu Leu Gly Thr Val Pro
218          115         120         125
219      His Lys Ala Ser Val Val Gln Val Gly Phe Pro Cys Leu Gly Lys Gln
220          130         135         140
221      Asp Gly Val Ala Ala Phe Glu Val Asp Val Ile Val Met Asn Ser Glu
222          145         150         155         160
223      Gly Asn Thr Ile Leu Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr
224          165         170         175
225      Cys Gln Gln Ala Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys
226          180         185         190
227      Asn Glu Arg Arg Ile Cys Glu Cys Pro Asp Gly Phe His Gly Pro His
228          195         200         205
229      Cys Glu Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys
230          210         215         220
231      Val Thr Pro Gly Phe Cys Ile Cys Pro Pro Gly Phe Tyr Gly Val Asn
232          225         230         235         240
233      Cys Asp Lys Ala Asn Cys Ser Thr Thr Cys Phe Asn Gly Gly Thr Cys
234          245         250         255
235      Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly Glu Gln
236          260         265         270
237      Cys Glu Ile Ser Lys Cys Pro Gln Pro Cys Arg Asn Gly Gly Lys Cys
238          275         280         285
239      Ile Gly Lys Ser Lys Cys Lys Cys Ser Lys Gly Tyr Gln Gly Asp Leu
240          290         295         300
241      Cys Ser Lys Pro Val Cys Glu Pro Gly Cys Gly Ala His Gly Thr Cys
242          305         310         315         320
243      His Glu Pro Asn Lys Cys Gln Cys Gln Glu Gly Trp His Gly Arg His

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→ Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY**PATENT APPLICATION:** US/09/903,823A**DATE:** 02/11/2002**TIME:** 20:06:15**Input Set :** N:\Crf3\02062002\I903823A.raw
Output Set: N:\CRF3\02112002\I903823A.raw

L:29 M:270 C: Current Application Number differs, Wrong Format
L:403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:2841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:3206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:4238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:4338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:5176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,823A

DATE: 02/06/2002
TIME: 12:13:49

Input Set : D:\sequence listing.txt
Output Set: N:\CRF3\02062002\I903823A.raw

3 <110> APPLICANT: Genentech, Inc.
 4 Ashkenazi, Avi
 5 Botstein, David
 6 Desnoyers, Luc
 7 Eaton, Dan L.
 8 Ferrara, Napoleone
 9 Filvaroff, Ellen
 10 Fong, Sherman
 11 Gao, Wei-Qiang
 12 Gerber, Hanspeter
 13 Gerritsen, Mary E.
 14 Goddard, A.
 15 Godowski, Paul J.
 16 Grimaldi, Christopher J.
 17 Gurney, Austin L.
 18 Hillan, Kenneth, J.
 19 Kljavin, Ivar J.
 20 Mather, Jennie P.
 21 Pan, James
 22 Paoni, Nicholas F.
 23 Roy, Margaret Ann
 24 Stewart, Timothy A.
 25 Tumas, Daniel
 26 Williams, P. Mickey
 27 Wood, William, I.
 29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 30 Acids Encoding the Same
 32 <130> FILE REFERENCE: 10466-14
 C--> 34 <140> CURRENT APPLICATION NUMBER: US/09/903,823A
 C--> 35 <141> CURRENT FILING DATE: 2001-07-11
 37 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
 38 <151> PRIOR FILING DATE: 2000-02-22
 40 <150> PRIOR APPLICATION NUMBER: US 60/143,048
 41 <151> PRIOR FILING DATE: 1999-07-07
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 49 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
 50 <151> PRIOR FILING DATE: 1999-09-08
 52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
 53 <151> PRIOR FILING DATE: 1999-09-13
 55 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

**Does Not Comply
Corrected Diskette Needed**

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,823A

DATE: 02/06/2002
TIME: 12:13:49

Input Set : D:\sequence listing.txt
Output Set: N:\CRF3\02062002\I903823A.raw

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58 <150> PRIOR APPLICATION NUMBER: PCT/US99/21547
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82 <150> PRIOR APPLICATION NUMBER: PCT/US99/30999
83 <151> PRIOR FILING DATE: 1999-12-20
84 <150> PRIOR APPLICATION NUMBER: PCT/US00/00219
85 <151> PRIOR FILING DATE: 2000-01-05
87 <160> NUMBER OF SEQ ID NOS: 423

ERRORED SEQUENCES

5293 <210> SEQ ID NO: 173
5294 <211> LENGTH: 43
5295 <212> TYPE: DNA
5296 <213> ORGANISM: Artificial Sequence
5298 <220> FEATURE:
5299 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
5300 oligonucleotide probe
5302 <400> SEQUENCE: 173
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(42) 43

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/903,823A

DATE: 02/06/2002
TIME: 12:13:53

Input Set : D:\sequence listing.txt
Output Set: N:\CRF3\02062002\I903823A.raw

L:34 M:270 C: Current Application Number differs, Replaced Current Application Number
L:35 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:3586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:4040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:5303 M:254 E: No. of Bases conflict, LENGTH:Input:42 Counted:43 SEQ:173
L:5344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:5479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:6540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206